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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Dong, Liang-Chang et al.	
Serial No.:	Not Assigned	Group Art Unit: Not Assigned
Filed:	Herewith	Examiner:
For:	Dosage Form Comprising Liquid Formulation	**Preliminary Amendment**

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir/Madam:

PRELIMINARY AMENDMENT

Please amend the application filed herewith as follows:

IN THE CLAIMS

Cancel claims 2-11.

Add new claims 12 - 24 as follows:

12. A sustained-release, liquid formulation dosage form comprising a capsule comprising an expandable layer which expands upon contact with fluid; and a liquid, drug layer consisting essentially of a drug, a surfactant, and a member selected from the group consisting of a mono- and di-glyceride.

13. The dosage form of claim 12 wherein the expandable layer comprises an

osmotic hydrogel, an osmotically effective solute, and a hydroxyalkylcellulose.

14. The dosage form of claim 13 comprising a semipermeable membrane surrounding the capsule and having an exit orifice formed or formable therein.

15. The dosage form of claim 14 wherein the membrane comprises a cellulose acetate and a polyethylene glycol.

16. The dosage form of claim 14 wherein the drug is selected from the group consisting of a peptide, protein, protein anabolic hormone, growth promoting hormone, endocrine system hormone, porcine growth promoting hormone, bovine growth promoting hormone, equine growth promoting hormone, human growth promoting hormone, hormone derived from a pituitary gland, hormone derived from a hypothalmus gland, recombinant DNA, samatotropin, gonadotropic releasing hormone, follicle stimulating hormone, luteinizing hormone, LH-RH, insulin, colchicine, chlorionic gonadotropin, oxytocin, vasopressin, desmopressin, adrenocorticotropic hormone, prolactin, bypressin, thyroid stimulating hormone, secretin, pancreozymin, enkephalin and glucagon.

17. The dosage form of claim 14 wherein the surfactant is selected from the group consisting of polyoxyethylenated castor oil comprising 9 moles to 52 moles of ethylene oxide, polyoxyethylenated sorbitan monopalmitate comprising 20 of ethylene oxide, polyoxyethylenated sorbitan monostearate comprising 20 mules of ethylene oxide, polyoxyethylenated sorbitan monostearate comprising 4 moles of ethylene oxide, polyoxyethylenated sorbitan tristearate comprising 20 moles of ethylene oxide, polyoxyethylenated sorbitan monostearate comprising 20 moles of ethylene oxide, polyoxyethylenated sorbitan trioleate comprising 20 moles of ethylene oxide, polyoxyethylenated stearic acid comprising 8 moles of ethylene oxide, polyoxyethylene lauryl ether, polyoxyethylenated stearic acid comprising 40 moles to 50 moles of ethylene oxide, polyoxyethylenated stearic acid comprising 50 moles of ethylene oxide, polyoxyethylenated stearyl alcohol comprising 2 moles of

ethylene oxide, and polyoxyethylenated oleyl alcohol comprising 2 moles of ethylene oxide.

18. A sustained-release, liquid formulation dosage form comprising a capsule comprising an expandable layer which expands upon contact with fluid; and a liquid, drug layer consisting essentially of a drug, a surfactant, and an oil selected from the group consisting of a vegetable, mineral, animal and marine oil, an ester of an unsaturated fatty acid, a monoglyceride, a diglyceride, a triglyceride, an acetylated glyceride, olein, palmitin, stearin, lauric acid hexylester, oleic acid, oleylester, glycolyzed ethoxylated glycerides of oils, fatty acids comprising 13 molecules of ethyleneoxide, and oleic acid decylester.

19. The dosage form of claim 18 wherein the expandable layer comprises an osmotic hydrogel, an osmotically effective solute, and a hydroxyalkylcellulose.

20. The dosage form of claim 19 comprising a semipermeable membrane surrounding the capsule and having an exit orifice formed or formable therein.

21. The dosage form of claim 20 wherein the membrane comprises a cellulose acetate and a polyethylene glycol.

22. The dosage form of claim 20 wherein the drug is selected from the group consisting of a peptide, protein, protein anabolic hormone, growth promoting hormone, endocrine system hormone, porcine growth promoting hormone, bovine growth promoting hormone, equine growth promoting hormone, human growth promoting hormone, hormone derived from a pituitary gland, hormone derived from a hypothalmus gland, recombinant DNA, samatotropin, gonadotropic releasing hormone, follicle stimulating hormone, luteinizing hormone, LH-RH, insulin, colchicine, chlorionic gonadotropin, oxytocin, vasopressin, desmopressin, adrenocorticotropic hormone, prolactin, bypressin, thyroid stimulating hormone, secretin, pancreozymin, enkephalin and glucagon.

23. The dosage form of claim 20 wherein the surfactant is selected from the group consisting of polyoxyethylenated castor oil comprising 9 moles to 52 moles of ethylene oxide, polyoxyethylenated sorbitan monopalmitate comprising 20 of ethylene oxide, polyoxyethylenated sorbitan monostearate comprising 20 mules of ethylene oxide, polyoxyethylenated sorbitan monostearate comprising 4 moles of ethylene oxide, polyoxyethylenated sorbitan tristearate comprising 20 moles of ethylene oxide, polyoxyethylenated sorbitan monostearate comprising 20 moles of ethylene oxide, polyoxyethylenated sorbitan trioleate comprising 20 moles of ethylene oxide, polyoxyethylenated stearic acid comprising 8 moles of ethylene oxide, polyoxyethylene lauryl ether, polyoxyethylenated stearic acid comprising 40 moles to 50 moles of ethylene oxide, polyoxyethylenated stearic acid comprising 50 moles of ethylene oxide, polyoxyethylenated stearyl alcohol comprising 2 moles of ethylene oxide, and polyoxyethylenated oleyl alcohol comprising 2 moles of ethylene oxide.

24. The dosage form of claim 20 wherein the membrane comprises a thermoplastic polymer composition having a softening point of 40°C to 180°C.

IN THE SPECIFICATION

On page 1, under subheading REFERENCE TO RELATED APPLICATIONS, first paragraph, line 1, after the word "application", insert -- is a continuation of US Application Serial No. 09/353,702, filed July 14, 1999, now US Patent No. , which - -.

REMARKS

In accordance with usual practice, please calculate the filing fee in the above-identified accompanying application after cancellation of claims 2-11 and

addition of claims 12-24. Claims 1 and 12-24 are in the application. Support for the foregoing amendment may be found in throughout the specification, the examples and the claims as originally filed. A clean copy of the claims is attached hereto.

The specification is being amended to identify the related parent application of which this application is a continuation.

Respectfully submitted,

Dated: 12-19-00

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